

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
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Application Serial Number: 10/673,077
Source: 1Pw16
Date Processed by STIC: 11/13/06

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IFW16

RAW SEQUENCE LISTING

DATE: 11/13/2006

PATENT APPLICATION: US/10/673,077

TIME: 12:35:05

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3 <110> APPLICANT: VALKIRS, GUNARS
4     DAHLEN, JEFF
5     KIRCHICK, HOWARD
6     BUECHLER, KEN
8 <120> TITLE OF INVENTION: DIAGNOSTIC MARKERS OF STROKE AND CEREBRAL INJURY
9     AND METHODS OF USE THEREOF
11 <130> FILE REFERENCE: 071949/5407
13 <140> CURRENT APPLICATION NUMBER: 10/673,077
14 <141> CURRENT FILING DATE: 2003-09-26
16 <150> PRIOR APPLICATION NUMBER: 10/371,149
17 <151> PRIOR FILING DATE: 2003-02-20
19 <150> PRIOR APPLICATION NUMBER: 10/225,082
20 <151> PRIOR FILING DATE: 2002-08-20
22 <150> PRIOR APPLICATION NUMBER: PCT/US02/26604
23 <151> PRIOR FILING DATE: 2002-08-20
25 <150> PRIOR APPLICATION NUMBER: 60/346,485
26 <151> PRIOR FILING DATE: 2002-01-02
28 <150> PRIOR APPLICATION NUMBER: 60/334,964
29 <151> PRIOR FILING DATE: 2001-11-30
31 <150> PRIOR APPLICATION NUMBER: 60/313,775
32 <151> PRIOR FILING DATE: 2001-08-20
34 <160> NUMBER OF SEQ ID NOS: 6
36 <170> SOFTWARE: PatentIn Ver. 3.3
38 <210> SEQ ID NO: 1
39 <211> LENGTH: 45
40 <212> TYPE: DNA
41 <213> ORGANISM: Artificial Sequence
43 <220> FEATURE:
44 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
45     Primer
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48 aggtgtcgta agcttgaatt cagacacctc tgccgccacc atgag           45
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52 <211> LENGTH: 63
53 <212> TYPE: DNA
54 <213> ORGANISM: Artificial Sequence
56 <220> FEATURE:
57 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
58     Primer
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61 gggctggcctt acctgcggcc ttagtgatgg tgatggtgat ggtcctcagg gcactgcagg 60
62 atg                                           63
65 <210> SEQ ID NO: 3

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66 <211> LENGTH: 20
67 <212> TYPE: DNA
68 <213> ORGANISM: Artificial Sequence
70 <220> FEATURE:
71 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
72     Primer
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79 <211> LENGTH: 21
80 <212> TYPE: DNA
81 <213> ORGANISM: Artificial Sequence
83 <220> FEATURE:
84 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
85     Primer
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91 <210> SEQ ID NO: 5
92 <211> LENGTH: 108
93 <212> TYPE: PRT
94 <213> ORGANISM: Homo sapiens
96 <400> SEQUENCE: 5
97 His Pro Leu Gly Ser Pro Gly Ser Ala Ser Asp Leu Glu Thr Ser Gly
98   1           5           10           15
100 Leu Gln Glu Gln Arg Asn His Leu Gln Gly Lys Leu Ser Glu Leu Gln
101           20           25           30
103 Val Glu Gln Thr Ser Leu Glu Pro Leu Gln Glu Ser Pro Arg Pro Thr
104           35           40           45
106 Gly Val Trp Lys Ser Arg Glu Val Ala Thr Glu Gly Ile Arg Gly His
107           50           55           60
109 Arg Lys Met Val Leu Tyr Thr Leu Arg Ala Pro Arg Ser Pro Lys Met
110           65           70           75           80
112 Val Gln Gly Ser Gly Cys Phe Gly Arg Lys Met Asp Arg Ile Ser Ser
113           85           90           95
115 Ser Ser Gly Leu Gly Cys Lys Val Leu Arg Arg His
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120 <211> LENGTH: 134
121 <212> TYPE: PRT
122 <213> ORGANISM: Artificial Sequence
124 <220> FEATURE:
125 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
126     polypeptide
128 <400> SEQUENCE: 6
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132 Leu His Leu Ala Phe Leu Gly Gly Arg Ser His Pro Leu Gly Ser Pro
133           20           25           30
135 Gly Ser Ala Ser Asp Leu Glu Thr Ser Gly Leu Gln Glu Gln Arg Asn

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136          35          40          45
138 His Leu Gln Gly Lys Leu Ser Glu Leu Gln Val Glu Gln Thr Ser Leu
139          50          55          60
141 Glu Pro Leu Gln Glu Ser Pro Arg Pro Thr Gly Val Trp Lys Ser Arg
142 65          70          75          80
144 Glu Val Ala Thr Glu Gly Ile Arg Gly His Arg Lys Met Val Leu Tyr
145          85          90          95
147 Thr Leu Arg Ala Pro Arg Ser Pro Lys Met Val Gln Gly Ser Gly Cys
148          100          105          110
150 Phe Gly Arg Lys Met Asp Arg Ile Ser Ser Ser Ser Gly Leu Gly Cys
151          115          120          125
153 Lys Val Leu Arg Arg His
154          130

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/673,077

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